

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-205256  
 (43)Date of publication of application : 22.07.1994

(51)Int. CI. H04N 5/228  
 H04N 5/262  
 H04N 5/335

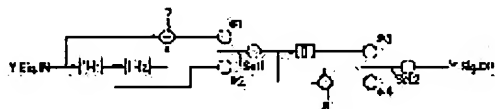
(21)Application number : 04-360141 (71)Applicant : CANON INC  
 (22)Date of filing : 28.12.1992 (72)Inventor : OKADA MASAKI  
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## (54) IMAGE PICKUP DEVICE

## (57)Abstract:

PURPOSE: To provide the image pickup device realizing electronic zooming by a sensor able to attain designated reading for each line and a digital signal processing circuit without use of a memory. **BEST AVAILABLE COPY**

CONSTITUTION: The device is provided with circuits 1H1, 1H2 for 1H delay line and a circuit D for delay by one picture element and with changeover switches Sel1, Sel2 and the Sel1 is switched for each 1H and the Sel2 is switched for each picture element. When picture data are received from a sensor photoelectric-converting a picture of an object and electronic zooming is executed, the zoom processing is executed to interpolate the digital signal by changeover of the changeover switches Sel1, Sel2.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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